POSTDOCTORAL TRAINING – OBESITY, CARDIORENAL AND METABOLIC DISEASES

Applications are invited for postdoctoral positions in the **Mississippi Center for Obesity Research** and the **Department of Physiology & Biophysics, University of Mississippi Medical Center.** Postdoctoral Fellows will receive training in a highly collaborative environment and state-of-the-art facilities with a wide array of genetic, molecular, and integrative physiological methods to investigate mechanisms of obesity and central nervous system (CNS) control of cardiovascular, renal and metabolic functions. Our research program is highly translational and dedicated to improving lives through discovery, innovation, education, improved patient care and prevention of obesity and related cardiorenal and metabolic disorders.   Current areas of research emphasis include 1) mechanisms of obesity-induced hypertension, 2) CNS signaling pathways that differentially control appetite, glucose homeostasis, thermogenesis and sympathetic nervous system activity, and 3) molecular mechanisms of cardiovascular and renal injury associated with obesity, diabetes and hypertension.

Candidates must have a PhD, MD or comparable degree with an interest in cellular/molecular research as well as integrative physiology. Previous experience and training with the use of rodent models, assessment of cardiovascular and renal function, histology, immunohistochemistry, and/or neurosciences will be an asset. Our laboratories are housed in the Arthur C. Guyton Research Center with excellent core facilities. Salaries are competitive and there is an opportunity to advance to a faculty position. Applicants should send a curriculum vitae, a brief statement of research interests and career goals, and the names of three references to: Dr. John E. Hall, Arthur C. Guyton Professor and Chair, Department of Physiology & Biophysics, Director of the Mississippi Center for Obesity Research, University of Mississippi Medical Center at **jehall@umc.edu**. *Equal Opportunity Employer, Minorities / Female / Disabled /Veterans.*